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sector#
PATENT
Attorney Docket No.: 020752-000121US

Assistant Commissioner for Patents
Attn: Box Missing Parts
Washington, D.C. 20231

On

January 16, 2002

TOWNSEND and TOWNSEND and CREW LLP

By:

Digi Hoover

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

G. Ramanath et al.

Application No.: 09/977,069 /

Filed: October 11, 2001

For: SELF-ASSEMBLED NEAR-ZERO-THICKNESS MOLECULAR LAYERS AS DIFFUSION BARRIERS FOR CU METALLIZATION

Examiner: Unknown

Art Unit: 2811

TRANSMITTAL LETTER –
RESPONSE TO NOTICE OF MISSING
PARTS

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated November 16, 2001, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Copy of Notice of Missing Parts

Please charge Deposit Account No. 20-1430 for the following fees:

Large Entity: (c) Missing Parts Surcharge 130

TOTAL FEES TO BE CHARGED 130

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,



Patrick R. Jewik
Reg. No. 40,456

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415 576-0300
PRJ:gsh

SF 1308759 v1



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/977,069	10/11/2001	G. Ramanath	020752-000121US

20350
TOWNSEND AND TOWNSEND AND CREW
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834



CONFIRMATION NO. 9488

FORMALITIES LETTER



OC000000007083833

Date Mailed: 11/16/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

BH

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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CONFIRMATION NO. 9488

FORMALITIES LETTER



OC000000007083833

Response Due

1-16-02 ms

Date Mailed: 11/16/2001

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*A copy of this notice **MUST** be returned with the reply.*

B7t

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PART I - ATTORNEY/APPLICANT COPY

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